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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/733,916	02/20/2001	Eran Aharonson	P-3291-US	3792
27130	7590	12/28/2004	EXAMINER	
EITAN, PEARL, LATZER & COHEN ZEDEK LLP 10 ROCKEFELLER PLAZA, SUITE 1001 NEW YORK, NY 10020			KASSA, YOSEF	
			ART UNIT	PAPER NUMBER
			2625	

DATE MAILED: 12/28/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/733,916

Applicant(s)

AHARONSON, ERAN

Examiner

YOSEF KASSA

Art Unit

2625

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 06 July 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-18 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 12 December 2000 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)             | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)    | Paper No(s)/Mail Date. _____  |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____   | 6) <input type="checkbox"/> Other: _____                                    |

***Response to Arguments***

1. Applicant's arguments, (page 1-3) filed on July 06, 2004, with respect to claims 1-18 under Hoghooghi et al (U.S. Patent 5,959,260) have been fully considered and are persuasive. Therefore, the rejection has been withdrawn. However, upon further consideration, a new ground(s) of rejection is made in view of Shin et al (U.S. Patent 6,510,235).

***Claim Rejections - 35 USC § 103***

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hoghooghi et al (U.S. Patent 5,959,260), and further in view of Shin et al (U.S. Patent 6,510,235).

With regard to claim 1, Hoghooghi discloses a handwriting Input area (see col. 2, lines 36-42); and each adapted to recognizing characters input on handwriting input area as belonging to associated reference library (see col. 4, lines 54-66).

Hoghooghi et al does not explicitly call for a plurality of activatable controls each being associated with a different reference library. In the same field of endeavor, however, Shin et al discloses this feature (see Fig. 1, items 95, 80 and 70). At the time of the invention, it would have been obvious to incorporate the teaching of Shin et al different reference library system into Hoghooghi et al system. The motivation doing so

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is to compare feature data of the input character with the feature data stored in character database.

With regard to claim 2, Hoghooghi discloses at least one of plurality of activatable controls is a software control (see col. 8, lines 31-36).

With regard to claim 3, Hoghooghi discloses at least one of plurality of activatable controls is a hardware control (see col. 6, lines 44-49).

With regard to claim 4, Hoghooghi discloses at least one activatable menu control associated with a multiplicity of activatable controls (see col. 4, lines 1-12).

With regard to claim 5, Hoghooghi discloses at least one activatable menu control associated with a multiplicity of other activatable menu controls (see col. 4, lines 38-45).

With regard to claim 6, Hoghooghi discloses a personal digital assistant having a handwriting recognition input system (see col. 4, line 57-66).

With regard to claim 7, Hoghooghi discloses a mobile telephone having a handwriting recognition input system (see col. 4, lines 51-59).

Claim 8 is similarly analyzed as claim 1.

Claim 9 is similarly analyzed as claim 4.

Claim 10 is similarly analyzed as claim 5.

Claim 11 is similarly analyzed as claim 7.

With regard to claim 12, Hoghooghi discloses a mobile telephone having a handwriting recognition system (see col. 4, lines 51-59).

Claim 13 is similarly analyzed as claim 1. The additional limitations of a housing, and handwriting input area mounted on housing are taught by Hoghooghi (see Fig 1, items 102 and 112).

Claims 15 and 16 are similarly analyzed as claim 13.

With regard to claim 17, Hoghooghi discloses selecting at least one character set from among a plurality of character sets (see col. 2, lines 36-48); and recognizing at least one character using said at least one selected character set (see col. 4, lines 57-col. 5, lines 1-3).

Claim 18 is similarly analyzed as claim 17.

#### ***Other Prior Art Cited***

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

US Patent No. (5,467,407) to Guberman et al discloses method and apparatus for recognizing...

US Patent No. (5,587,560) to Crooks discloses portable handwritten data capture device and method of using.

US Patent No. (6,289,213) to Flent et al discloses computers integrated with a cordless telephone.

US Patent No. (6,738,514) to Shin et al discloses character recognition system for a mobile radio communication...

**Conclusion**

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to YOSEF KASSA whose telephone number is (703) 306-5918. The examiner can normally be reached on Monday-Thursday from 8:00 AM to 6:30 PM.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, BHAVESH MEHTA can be reached on (703) 308-5246. The fax phone numbers for the organization where this application or proceeding is assigned is (703) 872-9306 for regular communication and (703) 872-9306 for after Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the customer service office whose telephone number is (703) 306-5631. The group receptionist number for TC 2600 is (703) 305-4700.

For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

**PATENT EXAMINER**

Yosef Kassa



12/22/04.